PLATFORM SCIENCE

Enterprise ELD Manual - 2018

Electronic Logging Device compliance suite for your connected vehicle management platform

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Getting Started

QUICK INSTALL GUIDE

Overview

Before hitting the road with the PS ELD application, confirm these quick reference steps to ensure your hardware is setup and ready to go.

Connected Vehicle Device (CVD) installed behind the center-left overhead compartment with approved antenna options.
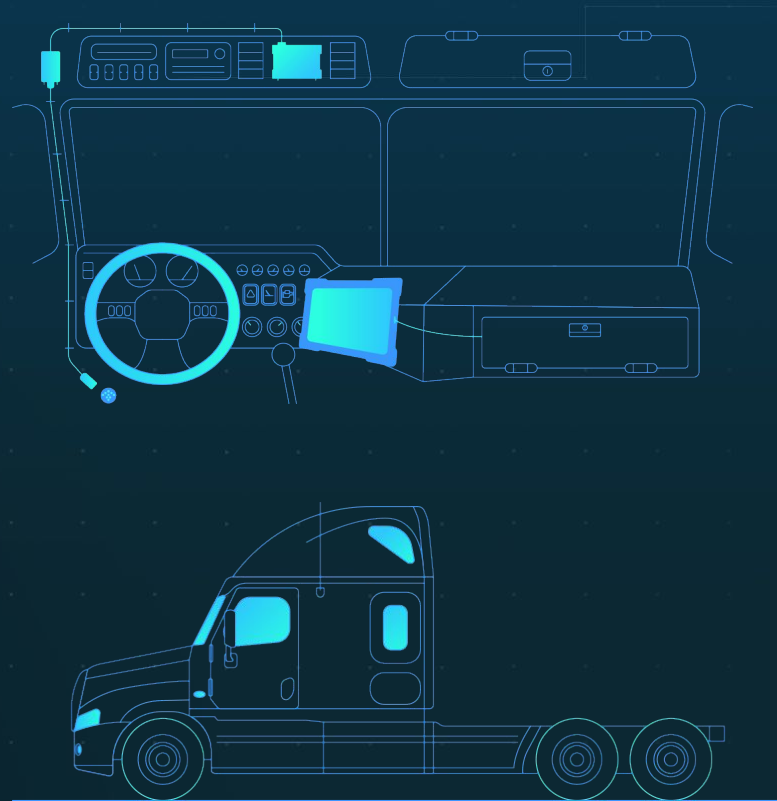
Vehicle BUS cable and adaptor run from the diagnostic port up the A-pillar and directly into the CVD.

Tablet in docking cradle connected to CVD via WiFi. Power tablet directly from an approved embedded power source.

Installation best practices vary from vehicle to vehicle. For detailed instructions specific to your make/model, contact your dedicated support representative.

Enterprise fleet installation shown. Multiple configurations available.

ELD COMPONENTS

01 PS Connected Vehicle Device (CVD)

PS 5000C

02 PS 8.0" Android Tablet

PS 800W or Samsung Tab A

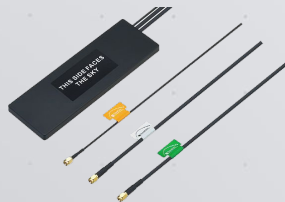**03** PS Vehicle Bus Adapter

PS 134165

04 PS Vehicle Bus Cable

PS V07

05 PS All-in-one Antenna

PS 220.A.01

06 PS Dedicated Tablet Charger

PS V016

ELD Software Guide

ELD

PREPARING TO DRIVE

1 Secure Login

All users will be provided a unique username and password.

To login to your account:
1. Enter your username and password
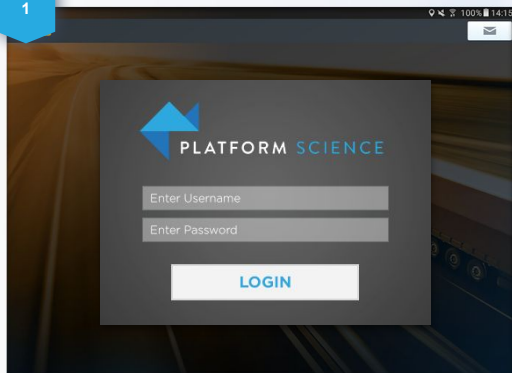2. Tap LOGIN

2 Join Team / Add Co-Driver

PS ELD provides the ability to join a team or add a co-driver.
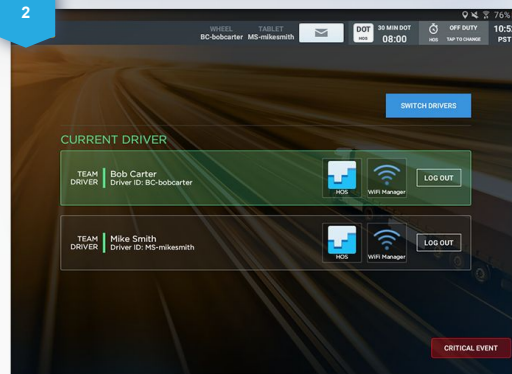
To join a team:
1. Tap JOIN TEAM
2. Enter the username and password of the co-driver
3. Tap LOGIN

To join a team or add a co-driver, one of the team members must already be logged in.
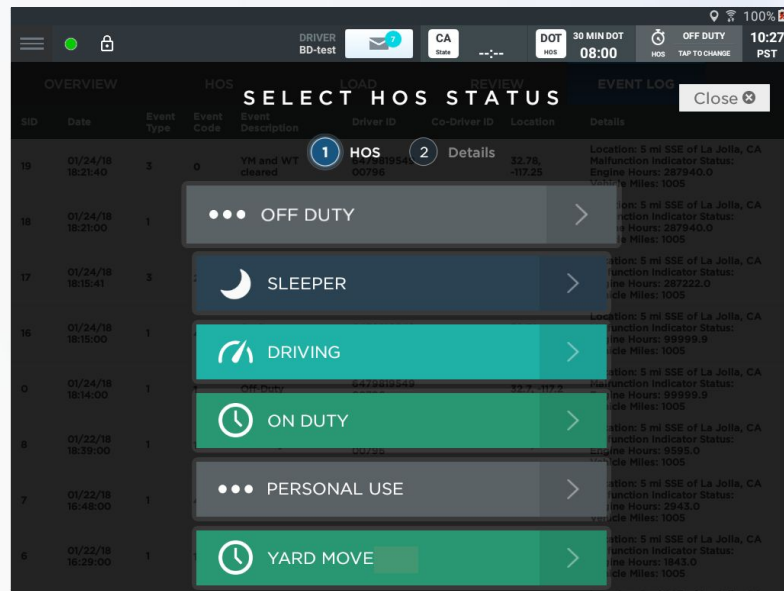
USING HOS

1 Changing Duty Status

Once you have logged into the Tablet, you will be able to change your duty status.

To change your duty status:

1. Tap the duty status icon in the top right corner
2. Choose a duty status from the list
3. Confirm status change

The system will go into Drive automatically when driving is detected. The status will change from Driving to On Duty automatically when the vehicle is no longer in motion.

USING HOS

1 Editing a Duty Status

PS ELD makes it easy to edit or change any duty status.

To edit a status:

1. Tap the OVERVIEW tab
2. Tap the status that you would like to edit
3. Make the appropriate changes and tap SAVE STATUS

Any edits to a driver's records require driver certification and written explanation. The system does not allow anyone to alter or erase information originally collected for driver ELD records.
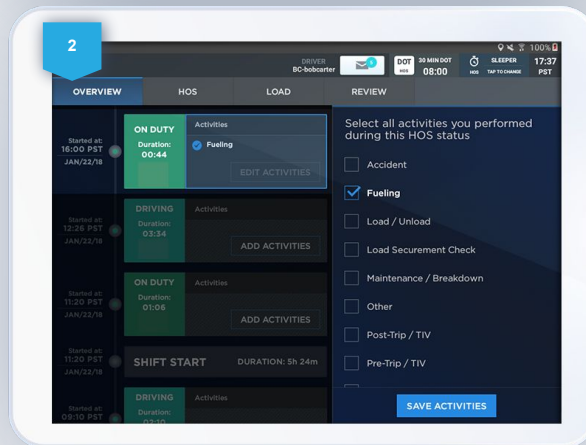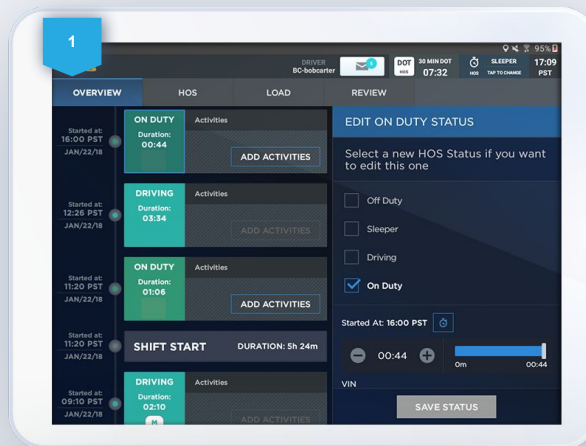
2 Add Activities

Drivers have the ability to add activities to individual statuses.

To add an Activity:

1. Tap ADD ACTIVITIES in the duty status that you would like to edit
2. Select any activities that you would like to add
3. Use the slider bar to add time when appropriate
4. Tap SAVE ACTIVITIES

USING HOS

1 Certifying Logs

The FMCSA requires drivers to verify that their HOS logs are accurate and correct. Certification of driver records is required at the end of each 24-hour period .

To certify driver logs:

1. Within the HOS app, select the REVIEW tab
2. Tap CERTIFY HOS LOGS
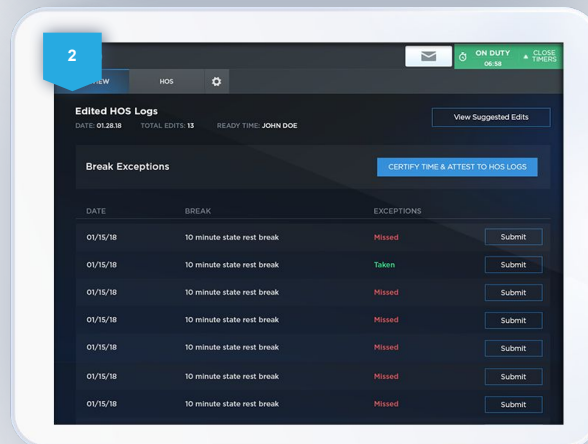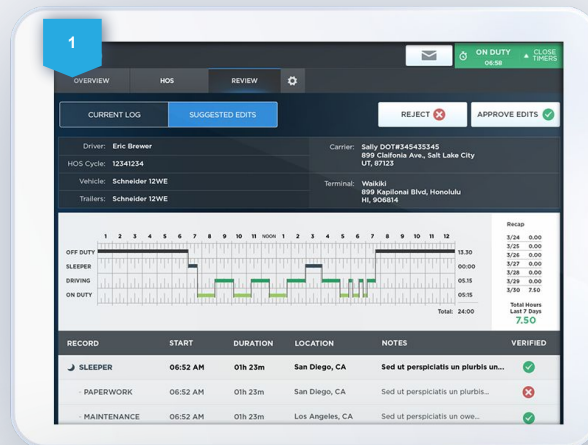3. Tap CERTIFY to certify your logs

2 Accepting Back Office Edits

Any changes made to a driver's logs by a back office require the driver to review the suggested edits, and choose to either accept or reject those edits.

To view and accept or reject edits:

1. Tap VIEW SUGGESTED EDITS
2. Review the edits
3. Tap ACCEPT to verify or REJECT to dismiss

USING HOS

Viewing Timers

To view the timer details simply tap the DOT HOS timer in the top right corner of the Tablet.

1 DOT
All DOT timers are conveniently tracked for the driver, including: 30 minute, 11 hour, 14 hour, and 60/70 hour timers.

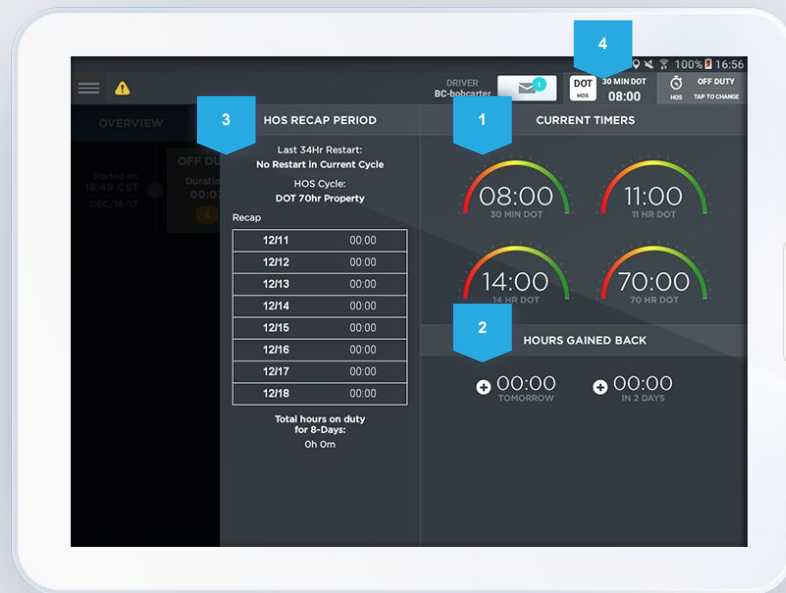**2 Hours Gained Back**
Drivers have the ability to view the amount of time they will be gaining back over the next 2 days.

3 HOS Recap Period
Drivers can easily view hours driven and time spent on-duty over the last 8 days.

4 Breaks
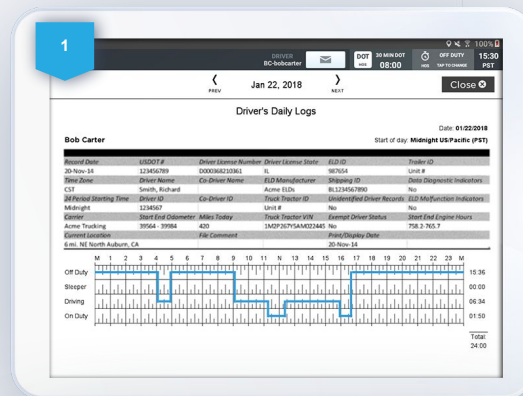When available, the system includes timers for breaks.

Timers can vary based on the driver's work schedule.

USING HOS

1 DOT Inspection

PS ELD makes roadside inspection easy for the driver and for the DOT officer. Drivers have the ability to display inspection logs on the Tablet for viewing.

To Begin a DOT Inspection:
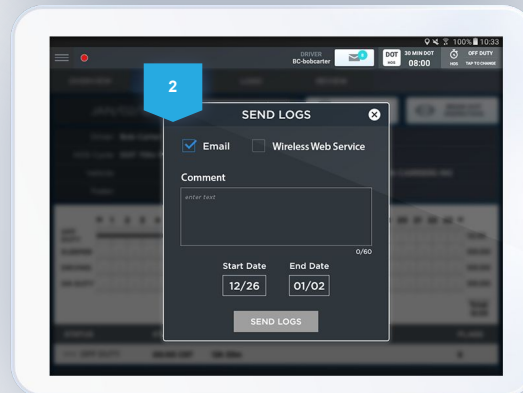1. Navigate to the HOS tab
2. Tap BEGIN DOT INSPECTION

2 Email / Wireless Web Services

If requested, the driver can easily email or use wireless web services to send HOS logs.

To wirelessly transfer logs:
1. Within the HOS tab, tap SEND HOS LOGS
2. Choose to either email or use the wireless web service feature
3. Add any comments and allow the DOT officer to add necessary comments
4. Tap SEND LOGS

USING HOS

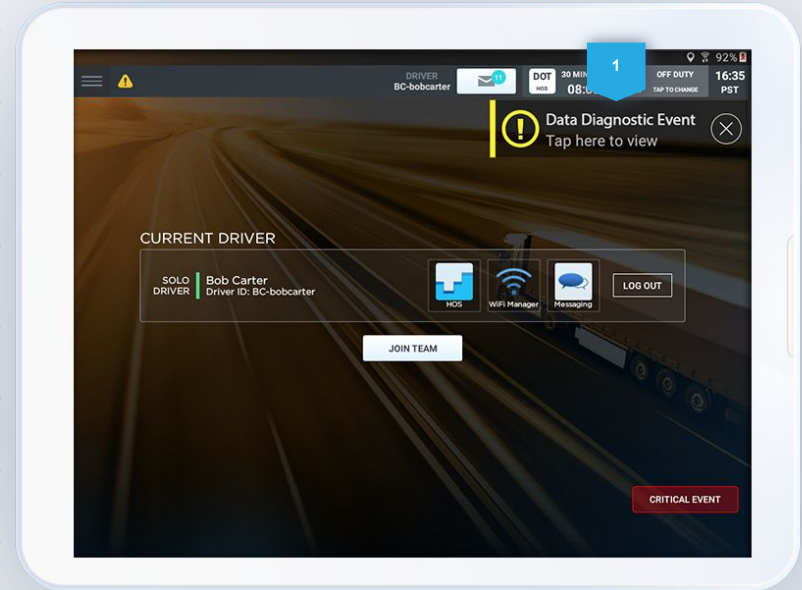**1** ## Data Diagnostics and Compliance Malfunctions

The PS ELD utilizes state-of-the-art Data Diagnostics to detect malfunctions and then alert the driver.

Malfunctions occur when data from the engine is not being received by the tablet or the connected vehicle device.

In the event of a malfunction:

1. A warning will appear notifying the driver of the malfunction and any actions the driver should take.
2. Follow the directions on the Tablet to continue.

Malfunctions may be very brief. Do not tamper with the Tablet as the device is setup to automatically resolve most issues.

MORE FEATURES

Additional HOS features

The Platform Science HOS app comes with a wide range of features that make driving safer, informed, and more convenient for all users.

1

Notifications

Notifications in the status bar display incoming messages, warnings, violations and more.
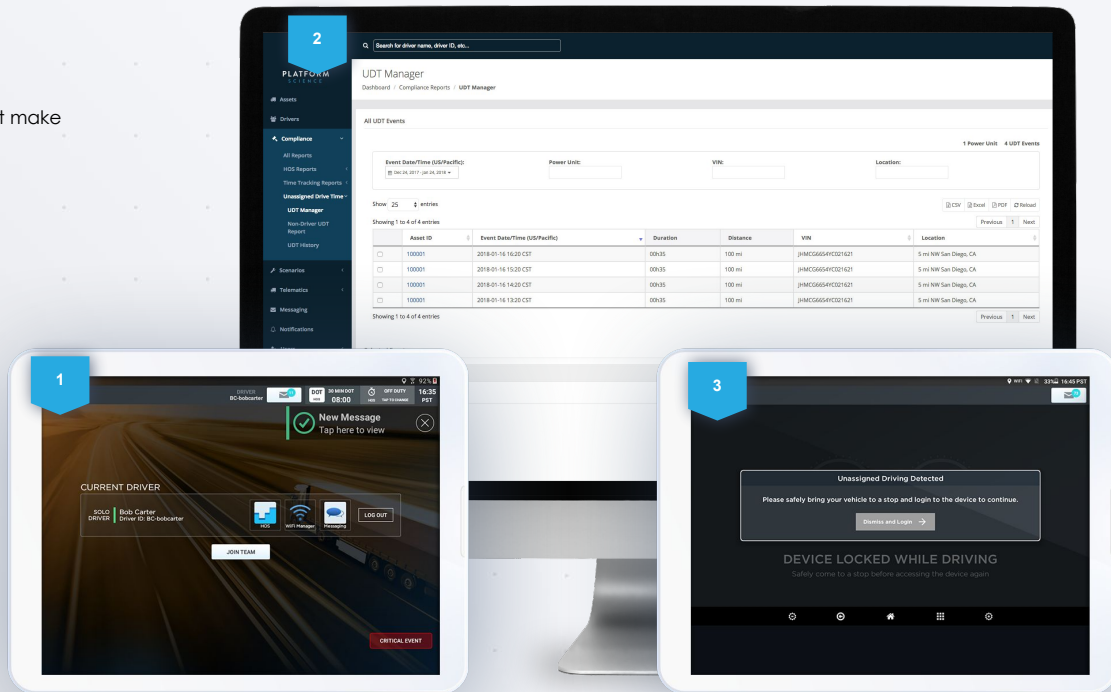
2

Unassigned Driving

PS ELD detects when a truck is moving without a driver logged in (when applicable). The back office has the ability to view unassigned driving events and then easily assign those events to drivers.

3

Violations

PS ELD communicates with each other to notify the driver whenever there is a driving violation, which include anything from expired timers to excessive speed.

Support

SUPPORT

Technical

+1 (844) 326-3353

Platform Science offers enterprise support and technical services. We work directly with clients and resellers to make sure all aspects of the platform are operational and perform to the highest standards.

Driver

+1 (844) 326-3353

Based on fleet size and configuration we offer multiple support tiers to drivers. Our 24-hour support provides general assistance, help desk and technical support.

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MAKING TRANSPORTATION SMARTER

Enabling the digital supply chain by creating a transformative IoT ecosystem for the transportation industry.